

10/594050
IAP01 Rec'd PCT/PTO 25 SEP 2006

**ENGLISH LANGUAGE TRANSLATION
OF THE AMENDMENTS TO THE CLAIMS
UNDER PCT ARTICLE 19**

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PCT/JP2005/015348_F265

SCOPE OF DEMAND

(Amendment under Article 19(1))

1. **(Amended)** In a regenerator which contains regenerator material in internal path for refrigerant and in which heat is exchanged between the refrigerant and regenerator material;
 - a regenerator characterized in that said regenerator material is any one of Sn, Bi-Sn alloy and Ag-Sn alloy.
2. Regenerator according to claim 1 in which said regenerator material is Bi-Sn and content ratio of Bi to Sn in said Bi-Sn is larger than 0% and smaller than 50 %.
- 10 3. Regenerator according to claim 1 in which said regenerator material is Ag-Sn and content ratio of Ag to Sn in said Ag-Sn is larger than 0% and smaller than 50 %.
4. Regenerator according to claims 1 to 3 in which said regenerator material has plural shapes of spheres and they are packed in said internal path.
- 15 5. Cryogenics pump provided with a regenerator according to claims 1 to 4.